

Cal OES Daily Situation Report

November 2, 2018



DWR has met the 11/01/18 public safety construction milestone for the Oroville Spillways. Crews successfully placed all concrete on the main spillway a week early, but additional work continues. [Click here](#) for construction updates.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Jennifer Gordon (Day) Sarah Murdock (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	David Stone
LDO	Eric Broughton
IDO	Robert Goyeneche
CDO	Sarah Finnigan Jan Marnell (Shadow)
SDO	Jenny Novak
PIO	Brad Alexander
TDO	Chad Stokes
ITDO	Spencer Ung
EQTP	Emily Holland
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center

Normal Operations

Inland Region EOC

Normal Operations

Coastal Region EOC

Normal Operations

Southern Region EOC

Normal Operations

Cal OES INLAND REGION

- Nothing significant to report.

Cal OES COASTAL REGION

M4.1 Earthquake, Tres Pinos Area, San Benito County

On 11/02/18 at 0558 hours, a M4.1 earthquake occurred near Tres Pinos, San Benito County. There were no reports of damage or injuries. The National Tsunami Warning Center issued a Tsunami Information Statement with no tsunami danger for California. Per the Cal OES Earthquake and Tsunami Program Duty Officer (EQTP-DO) as of 11/02/18 at 0817 hours:

- There have been approximately 11 earthquake events from M1.9 to M4.1 reported in the area 6 miles south of Tres Pinos, San Benito County.
- The three largest events are:
 - 4.1 verified at a depth of 4.1 miles at 0558 hours
 - 3.2 verified at a depth of 2.5 miles at 0601 hours
 - 3.6 verified at a depth of 2.7 miles at 0622 hours
- According to the Supervising Engineering Geologist at the California Geologic Survey, earthquakes of this size are fairly common along this segment of the San Andreas Fault. Between San Juan Bautista and Coalinga, known as the creeping segment, the majority of the strain is released aseismically but there are frequent small events such as these. At this time there appears to be no indication that these earthquakes are leading up to something larger.
- The EQTP-DO will continue to monitor the situation closely.

Cal OES SOUTHERN REGION

- Nothing significant to report.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 2	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

- Nothing significant to report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes

- There are no Lifeline Route closures.

Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

Wildfire Closures:

- There are no Wildfire closures.

Emergency Center Activations:

- There are no Emergency Center Activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current Hwy. conditions.
You can also call 1-800-427-7623 for
current Hwy. conditions.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

WEATHER OF CONCERN

Weather of Concern

Northern California

- Red Flag Warning is in effect from midnight tonight until Sunday morning for the Coastal Range, east slope Coast range foothills, western Sacramento Valley and western portion of the northern San Joaquin Valley.
 - North to northeast winds 15 to 25 with gusts to 35 mph.
 - Poor overnight recovery of 30 to 45 percent tonight and 20 to 35 percent on Saturday night.
 - Any fires that develop will likely spread rapidly.
- Red Flag Warning is in effect from Saturday at 0100 hours until Sunday morning for the areas above 1,000 feet in the East Bay Hills and North Bay Mountains.
 - Northeast winds 15 to 30 mph with gusts 40-50 mph, locally up to 50-60 mph highest peaks.
 - Humidity is lowering 8-18 percent during the day Saturday and recoveries less than 30 percent Saturday night.
 - Highest threat in the hills of eastern Napa County as well as around Mt. Saint Helena, Mt. Tamalpais, and Atlas Peak.
 - Any fires that develop will likely spread rapidly.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

Key Points

11/02/18 - 11/08/18

Friday

- No Significant impacts expected at this time

Saturday - Wednesday

- Moderate to locally strong offshore flow (Winds from the Northeast) across the Inland and southern Coastal Regions developing after midnight Friday and continuing through early Sunday morning will create areas of elevated to locally critical fire weather conditions
 - Strongest winds expected early Saturday
- Brief periods of elevated fire weather conditions also possible Saturday in the Lower Colorado River Valley western portions of the Southern Region
- Otherwise, no significant impacts expected at this time as no precipitation is expected statewide through Wednesday.



California Weather Impacts

11/02/18 - 11/08/18

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)		All Regions	All Regions	Coastal, Inland	Coastal, Inland	Coastal, Inland	Coastal, Inland
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

Weather Hazards

Valid: Late Fri Night-Early Sunday

Elevated to locally critical fire weather conditions due to moderate to locally strong offshore (NE Winds) wind event late Friday Night Through Early Sunday

Periods of Elevated fire weather conditions late Friday through early Sunday due to gusty winds and low humidity

Severe Impacts
Moderate Impacts
Minimal Impacts

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2013 TerraMetrics
US Dept. of State, Geographer



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

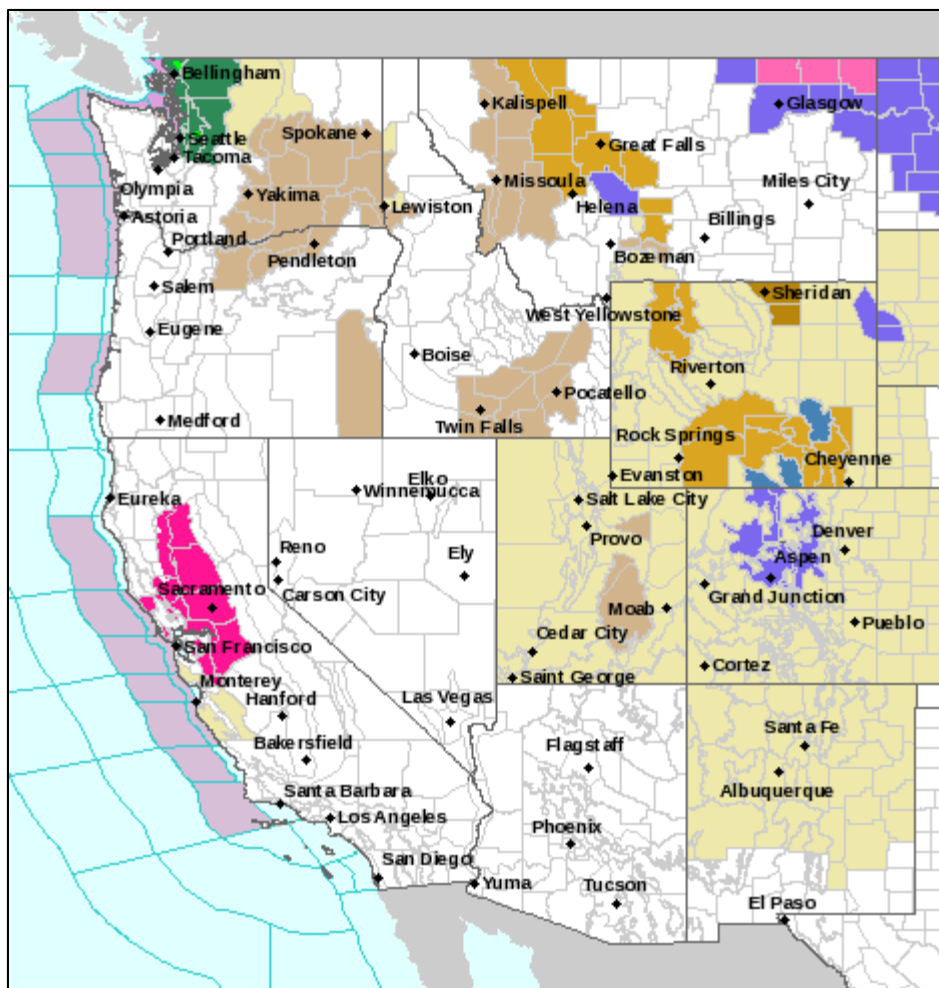
- High risk late tonight-Saturday west slopes of Cascade-Sierra Range, Sacramento Valley-Foothills and southern portions of Mid Coast to Mendocino PSA due to strong wind and low relative humidity (RH).
- High risk Sunday along and East of the Crest including Northern Sierra and Far Eastside predictive service areas (PSAs) due to strong wind and low RH.
- High pressure will remain the dominant weather pattern next 7 days with a few weak weather systems occasionally weakening the high as they pass by to the north and east.
- Increasing N-NW wind (gusts 20-25 mph) today transitioning to N-NE tonight and Saturday (gusts 25-35 mph, locally higher) favoring Sacramento Valley-Foothills, higher ridgelines southern portions of Mid Coast to Mendocino PSA and west slopes of the Cascade-Sierra Ranges.
- Wind shift Sunday with strengthening W-SW wind (gusts 30-40 mph) favoring the higher ridgelines areawide and areas along and East of the Crest.
- Another stronger N-NE wind scenario possible middle of the week.
- Temperatures will generally be 5-12 degrees above seasonal normals most areas the next 7 days, some cooling far N and E with the weak system passages.
- No precipitation is expected next 7 days.

SOUTHERN CALIFORNIA

- Strong high pressure will sit off the California Coast through this weekend. The strong high pressure area will weaken next week.
- Maximum temperatures will be around 10 degrees above normal through this weekend, with 60s to low 70s across the mountains and upper 70s and 80s in the valleys.
- Minimum humidity will be mainly between 12% and 25% away from the coastal areas through this weekend.
- Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the desert passes Sunday afternoon through Sunday night.
- Significant cooling will occur Monday and then there will be a gradual cooling trend Tuesday through the end of next week.
- Minimum humidity will increase to 15% to 30% away from the coastal areas Monday through the end of next week.



WEATHER MAP



- [Winter Storm Warning](#)
- [High Wind Warning](#)
- [Flood Warning](#)
- [Gale Warning](#)
- [Red Flag Warning](#)
- [Winter Weather Advisory](#)
- [Small Craft Advisory For Hazardous Seas](#)
- [Small Craft Advisory For Rough Bar](#)
- [Small Craft Advisory](#)
- [Lake Wind Advisory](#)
- [Wind Advisory](#)
- [Winter Storm Watch](#)
- [Flood Watch](#)
- [High Wind Watch](#)
- [Hazardous Weather Outlook](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2018-LAW-52670, 11/01/18, 2350 hours:** San Mateo County Sheriff's Office requested two tracking canine teams and two area search canine teams to assist in locating a 56 year old voluntary missing male in the Portola Valley area. Search mission scheduled for 0630 hours, 11/02/18. **Mission Ongoing.**
- **2018-LAW-52654, 11/01/18, 1500 hours:** Mono County Sheriff's Office requested four Human Remains Detection (HRD) canine teams to assist in locating a 16 year old female who has been missing for approximately three weeks in the Bishop area. Search mission scheduled for 11/03/18-11/04/18. **Mission Ongoing.**
- **2018-LAW-52648, 10/31/18, 1755 hours:** Placer County Sheriff's Office (PCSO) requested the assistance of Nevada County Sheriff's Office (NCSO) HRD K9 team to search for a missing female that was last seen 09/01/18. PCSO coordinated directly with NCSO for a search on 11/02/18. **Mission Ongoing.**

Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions (Continued)

- **2018-LAW-52589, 10/28/18, 1800 hours:** Alpine County Sheriff's Office (ACSO) requested an incident support team and 20 Type-2 ground searchers to assist in searching for a missing 55 year old solo hiker in the Carson Pass Summit area. The requested resources were to meet for a 0700 hour briefing on 10/29/18, at the ICP near Lower Blue Lake. Eldorado County Sheriff's Office (EDSO) has accepted the mission and will fulfill ACSO's SAR Mutual Aid request. **Update:** 10/29/18, 0825 hours, ACSO requested a CNG hoist capable helicopter, 25 Nanos and technician for a 3 day deployment with an immediate response. CNG accepted the mission and deployed. At 1032 hours, ACSO requested Cal OES Telecommunication MIGU-4 and a cache of hand held programmable radios for an immediate response. The Cal OES Law Enforcement Duty Officer (LDO) coordinated with the Cal OES Tactical Communications Duty Officer (TDO) and deployed the requested resources to the ICP. **Update:** 10/29/18, 1432 hours, ACSO requested 25 Type-1 and Type-2 SAR ground searchers, 3 SAR Area K9 teams, and IST support for an operational period on Tuesday, 10/30/18, with a 0700 briefing at the ICP. Amador, Calaveras, Nevada, Placer, Sacramento, and Tuolumne County Sheriff's accepted the mission and fulfilled ACSO's request. **Update:** 10/30/18, 0905 hours, ACSO requested 40 Type1 or Type-2 SAR ground searchers, 4 SAR Area K9 teams, IST support team, and an aircraft capable of night operations with infrared and downlink capabilities as there were no local or county helicopters with that capability for night operations. This resource request is for operational periods 10/31/18 and 11/01/18 with 0700 hour briefing at Turtlerock Park, 17300 Hwy 89, Markleeville. LDO made the night operation aircraft request to CNG for the RC26 and its platform. CNG advised it was not available but a UAS (MQ9) had the same capability and was available. At 1035 hours, LDO made the request with CNG via the Air Force Rescue Coordination Center (AFRCC) for the MQ9 and IAA support team. **Update:** 10/30/18, 1703 hours, AFRCC and the USNORTHCOM Commander sanctioned the mission #18M-0827A. CNG IAA was on station with ACSO IC and the MQ9 scheduled to arrive on station at 2000 hours, 10/30/18. **Update:** 10/30/18, 1902 hours, Alameda, Contra Costa, Marin, Monterey, Sacramento, and San Mateo County Sheriff's Offices accepted the mission and fulfilled ACSO's request. Cal OES LEB coordinated the response of 6 SAR Area K9 teams. **Update:** 10/31/18, 1045 hours, ACSO is requesting to continue with an additional 3-day deployment, 11/01/18-11/03/18, for a CNG hoist capable helicopter to be used for inserting SAR ground searchers and searching by air and continuing use of the 25 nanos and technician for support. **Update:** 10/31/18, 1428 hours, CNG accepted the mission and will fulfill ACSO's request. ACSO's IC is also requesting to continue the MQ9 missions with IAA support. **Update:** 10/31/18, 1511 hours, ACSO requested an airborne communication relay from Civil Air Patrol (CAP). The request is for day operational periods beginning 11/01/18 through 11/04/18. LDO made the request through AFRCC. At 1715 hours, AFRCC accepted the mission and placed it under their current mission as the MQ9/IAA request, #18M-0827A. A CAP IC, Mark Sobel, was identified. ACSO was advised. **Update:** 10/31/18, 1827 hours, Fresno, Kern, and Mono County Sheriff's Office were additional counties, which accepted the mission and fulfilled ACSO's request. Cal OES LEB coordinated the response of 4 SAR Area K9 teams. **Update:** 11/01/18, 2100 hours, Search resource requests for Region 1, 1-A, and 6 were initiated at 1130 hours, for operation periods on Saturday 11/03/18 and Sunday 11/04/18. Santa Barbara SO, Placer SO, LASD, Orange SO, San Diego SO, Mono SO, Inyo SO, Imperial SO, and San Luis Obispo SO are coordinating a response for ground personnel. CA Air National Guard (CANG) deploying two helicopters and Pararescue crews (Moffett Field); CNG deploying one helicopter (Mather Field) for both days. **Mission Ongoing.**

Cal OES MISSION TASKING

Cal OES Missions

- **2018-Cal OES-51904:** 2018 July Statewide Wildfires – CNG to provide 55 SHOUT NANO devices, 1 laptop computer, transportation, and required training in support of debris removal operations in the Carr Fire burn area. (On Scene)
- **2018-IREOC-49869:** 2018 July Statewide Wildfires - Debris Management Task Force for Shasta County. (Coordinating)
- **2018-IREOC-48515:** 2018-07-05-Klamathon Wildfire - Air monitors in Siskiyou County due to the Klamathon Fire. (On Scene)
- **2018-CREOC-48046:** 2018-06-23-Lake-Wildland Fire - DTSC to clear debris from Pawnee Fire. (Coordinating)
- **2018-IREOC-45244:** Daily Operations - Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene - Long-term assignment)
- **2017-SOC-44098:** 2017 December Wildfires - CalRecycle Debris Management Team in Ventura County. (On Scene)
- **2017-Inland-42559:** Daily Operations - Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.